

PATENT

Attorney Docket No. F-5366

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel R. Boggs, et al.

Serial No: 09/111,915

Filed: July 8, 1998

Art Unit: 1755

**For: COMPOSITE MEMBRANES AND METHODS
FOR MAKING SUCH MEMBRANES**

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Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicants hereby call the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application.

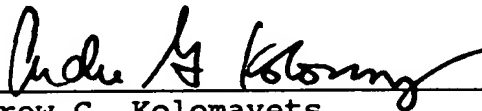
No inference should be drawn that any apparatus disclosed is equivalent to the subject invention. Also, the citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any

disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicants also respectfully reserve the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the present patent application.

This Information Disclosure Statement is being filed within three months of the filing date. Accordingly, it is believed that no fee under 37 CFR 1.97(c) is required. If it is determined that a fee is required for this Information Disclosure Statement, please charge our Deposit Account No. 03-3135.

Respectfully submitted,



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Attorney of Record
Registration No.: 33,723

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LIST OF PUBLICATIONS CITED BY APPLICANT	<u>Attorney Docket No.</u> F-5366	<u>Serial No.</u> 09/111,915
	<u>Applicants</u> Daniel R. Boggs, et al.	
	<u>Filing Date</u> July 8, 1998	<u>Group</u>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
		3,996,131	12/7/76	Conn			5/29/73
		4,610,792	9/9/86	Van Gils et al.			1/14/85
		4,728,432	3/1/88	Sugiyama et al.			5/14/86
		4,735,193	4/5/88	Kulprathipanja et al.			2/8/85
		4,777,069	10/11/88	Cederberg et al.			7/16/87
		5,092,990	3/3/92	Muramatsu et al.			4/3/90
		5,197,208	3/30/93	Lapidus			8/1/91
		5,505,841	4/9/96	Pirbazari et al.			6/7/95
		5,559,250	9/24/96	Cook et al.			6/5/95
		5,639,376	6/17/97	Lee et al.			11/30/94
		5,660,731	8/26/97	Piechocki et al.			11/8/94
		5,691,132	11/25/97	Wollowitz et al.			11/14/94

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
		WO 97/07674	3/6/97	PCT			
		WO 98/30327	7/16/98	PCT			

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in
conformance with MPEP form. Draw a line through citation if
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RE: APPLICATION ATTY/SEC: ABK/KC

File no: F-5366

Applicant: BOGGS LTA.

S.N.: 09/111,915 Filing Date: JULY 8, 1998

Title: COMPOSITE MEMBRANE AND METHODS

FOR MAKING SUCH MEMBRANES

Due date: _____ Date Sent: 10/8/98